UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,157,458 Issued: January 2, 2007

Examiner: OH, Taylor Victor Art Unit: 1625

Re: Application of: GILBERT, Carl W., et al.

Serial No.: 10/066,323

Filed: January 31, 2002

For: BIFUNCTIONAL ENERGY-REVERSIBLE

ACYL-COMPOSITIONS

Confirmation No.: 9839

SECOND REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. 1.323

Attn: Certificate of Correction Branch

Commissioner for Patents June 20, 2008

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

1. Applicants respectfully request correction of an error appearing on the last page of the Certificate of Correction issued on June 3, 2008 ("Certificate"). The error should be corrected as follows:

Column 32, lines 34-35 in claim 16:

"W is CH or N" should read -- W is a covalent bond or NH --

- 2. The error was clerical in nature. The same error was corrected in the original Certificate. See the last paragraph on page 1 of the Certificate. Support can be found at item (m) on page 4 of the original Request for Certificate of Correction submitted on February 22, 2008 ("Request"). See also item (h) on page 2 of the Request.
- 3. A copy of the original Certificate with mark-ups is attached, identifying the error in both the Certificate and the printed patent (Exhibit A). A copy of the original Request is also attached to support the correction (Exhibit B).
- 4. Attached is Form PTO/SB/44 (4 pages) for the correction, including the other previously requested corrections.
- 5. The required fee of \$100.00 is submitted via credit card authorization. If it is determined that any further fees are due or any overpayment has been made, the Assistant Commissioner is hereby authorized to debit or credit such sum to Deposit Account No. 02-2275.

6. It is requested that the Certificate be sent to the attorney of record.

Michael N. Mercanti LUCAS & MERCANTI, LLP 475 Park Avenue South New York, New York 10016

Respectfully submitted,

LUCAS & MERCANTI, LLP

By: Hyun Soon Cho

Recognition No. L0306

LUCAS & MERCANTI, LLP 475 Park Avenue South New York, New York 10016

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CERTIFICATE OF EFS-WEB TRANSMISSION

I hereby certify that this document is being EFS-Web transmitted to the Commissioner of Patents on the date shown below.

June 20, 2008

LUCAS & MERCANTI, LLP

Akika Sakagami

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

Page 1 of 3

PATENT NO.

: 7,157,458 B2

APPLICATION NO.: 10/066323

DATED

: January 2, 2007

INVENTOR(S)

: Carl W. Gilbert et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6, line 13:

"(10)" should read --(12)--.

Column 11, line 15:

"glycosaninoglycans" should read --glycosaminoglycans--.

Column 12, line 19:

"pepride" should read --peptide --.

Column 12, line 41:

"glycoseaminoglycans" should read -- glycosaminoglycans--.

Column 23, line 58:

"MAb BR100" should read "MAb BR110".

Column 26, lines 40-41 in claim 1:

"D is H or as described for R₁ and R₂ J is O, NH or S" should read

-- D is H or as described for R₁ and R₂; J is O, NH or S--.

Column 26, line 58 in claim 1:

 $\frac{\text{"-(CR}_{23}R_{24})_q\text{-alyl" should read}}{\text{---(CR}_{23}R_{24})_q\text{-aryl--.}}$

Column 27, lines 36-37 in claim 1:

"W is CH or N" should read --W is a covalent bond of NH--

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,157,458 B2 Page 2 of 3

APPLICATION NO.: 10/066323
DATED: January 2, 2007
INVENTOR(S): Carl W. Gilbert et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Columns 29-30 in claim 14:

the first compound should appear as follows:

Columns 29-30 in claim 14:

the second compound should appear as follows:

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,157,458 B2 Page 3 of 3

APPLICATION NO.: 10/066323 **DATED** : January 2, 2007 INVENTOR(S) : Carl W. Gilbert et al.

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 31, line 27 in claim 16:

"C2C10 alkyls" should read -- C2. C10 alkyls--.

Column 32, line 16 in claim 16: " C_2C_{10} alkynyls" should read -- C_2 - C_{10} alkynyls--.

Column 32, lines 34-35 in claim 16:

"W is CH or N" should read -- W is a covalent bond or N-.

NH



Signed and Sealed this

Third Day of June, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office

Docket No.: 329.1001-U

UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,157,458

Issued: January 2, 2007

Examiner: OH, Taylor Victor

Art Unit: 1625

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10/066,323

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For:

BIFUNCTIONAL ENERGY-REVERSIBLE

ACYL-COMPOSITIONS

Confirmation No.:

9839

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. 1.322 and 1.323

Attn: Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 22, 2008

Sir:

- 1. Attached is Form PTO/SB/44 (4 pages) identifying errors in the printed patent. The errors are either clerical in nature or due to errors by the Patent Office.
- 2. Please correct the following:
 - a) Column 6, line 13:

"(10)" should read "(12)". The compound referred to as (10) is compound (12). Support can be found, for example, at page 23, lines 4-5 of the specification.

b) Column 11, line 15:

"glycosaninoglycans" should read "glycosaminoglycans".

c) Column 12, line 19:

"pepride" should read "peptide".

d) Column 12, line 41:

"glycoseaminoglycans" should read "glycosaminoglycans".

e) Column 23, line 58:

"MAb BR100" should read "MAb BR110". Support can be found at, for example, at page 29, lines 30-31.

f) Column 26, lines 40-41 in claim 1:

"D is H or as described for R1 and R2 J is O, NH or S" should read "D is H or as described for R₁ and R₂; J is O, NH or S".

g) Column 26, line 58 in claim 1:

"- $(CR_{23}R_{24})_q$ -alyl" should read "- $(CR_{23}R_{24})_q$ -aryl".

h) Column 27, lines 36-37 in claim 1:

Support for this change can be found at, for example, at page 5, lines 27-28 of the specification. Additional support can be found at page 24, lines 6 and 21, wherein a moiety referred to as "aminoiminophenyl" is represented by the formula

NH₂ wherein W is a covalent bond. "N" is a clerical error of

"NH".

i) Columns 29-30 in claim 14:

the first compound should appear as follows:

j) Columns 29-30 in claim 14:

the second compound should appear as follows:

k) Column 31, line 27 in claim 16:

" C_2C_{10} alkyls" should read " $C_2\text{-}C_{10}$ alkyls".

l) Column 32, line 16 in claim 16:

" C_2C_{10} alkynyls" should read " $C_2\text{-}C_{10}$ alkynyls".

m) Column 32, lines 34-35 in claim 16:

Support for this change can be found at, for example, at page 5, lines 27-28 of the specification. Additional support can be found at page 24, lines 6 and 21, wherein a moiety referred to as "aminoiminophenyl" is represented by the formula

$$R_{13}$$
 U W NH_2 wherein W is a covalent bond. "N" is a clerical error of

"NH".

- 3. The required fee of \$100.00 is submitted via credit card authorization. If it is determined that any further fees are due or any overpayment has been made, the Assistant Commissioner is hereby authorized to debit or credit such sum to Deposit Account No. 02-2275.
- 4. Please send the Certificate to the attorney of record.

Michael N. Mercanti LUCAS & MERCANTI, LLP 475 Park Avenue South New York, New York 10016

Respectfully submitted,
LUCAS & MERCANTI, LLP

Hyun Soon Cho

Recognition No. L0306

LUCAS & MERCANTI, LLP 475 Park Avenue South New York, New York 10016 Phone: 212-661-8000

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CERTIFICATE OF EFS-WEB TRANSMISSION I hereby certify that this document is being EFS-Web transmitted to the

Commissioner of Patents on the date shown below.

February 22, 2008

LUCAS & MERCANTI, LLP

BY:

Akiko Sakagami

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO.

: 7,157,458

APPLICATION NO.: 10/066,323

ISSUE DATE

: January 2, 2007

INVENTOR(S)

GILBERT, Carl W., et al.

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Column 27, lines 36-37 in claim 1:

"W is CH or N" should read "W is a covalent bond or NH".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

LUCAS & MERCANTI, LLP 475 Park Avenue South New York, NY 10016

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PTO/SB/44 (09-07)

Approved for use through 08/31/2010. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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